

NEW NAMES AND COMBINATIONS FOR MEXICAN ASTERACEAE (TRIBE EUPATORIEAE)

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ABSTRACT

Seven new combinations and two new names in the tribe Eupatorieae (Asteraceae) for México are proposed: *Eupatorium cymuliferum* (B.L. Robins.) B. Turner, *comb. nov.*; *E. dibollii* (King & H. Robins.) B. Turner, *comb. nov.*; *E. matudae* (King & H. Robins.) B. Turner, *comb. nov.*; *E. ravenii* (King & H. Robins.) B. Turner, *comb. nov.*; *E. reyrobinsonii* (B. Turner) B. Turner, *comb. nov.*; *E. richardsonii* (B. Turner) B. Turner, *comb. nov.*; *E. enigmaticum* B. Turner, *nom. nov.*; *E. zacuapanum* B. Turner, *nom. nov.*; and *Eupatoriastrum corvi* (McVaugh) B. Turner, *comb. nov.*

KEY WORDS: Nomenclature, Asteraceae, Eupatorieae, México.

In the preparation of a systematic treatment of the Asteraceae for México, the following new names and combinations in the tribe Eupatorieae were deemed necessary:

NEW NAMES

Eupatorium enigmaticum B. Turner, *nom. nov.* Based upon *Fleischmannia guatemalensis* King & H. Robins., *Phytologia* 31:306. 1975. Not *Eupatorium guatemalense* Regel *ex* Walp., 1852.

Eupatorium zacuapanum B. Turner, *nom. nov.* Based upon *Fleischmannia purpusii* King & H. Robins., *Phytologia* 28:81. 1974. Not *Eupatorium purpusii* Brandegee, 1899.

NEW COMBINATIONS

Eupatoriastrum corvi (McVaugh) B. Turner, *comb. nov.* Based upon *Eupatorium corvi* McVaugh, *Contr. Univ. Michigan Herb.* 9:389. 1972.

Eupatorium cymuliferum (B.L. Robins.) B. Turner, *comb. nov.* Based upon *Brickellia cymulifera* B.L. Robins., *Proc. Amer. Acad. Arts* 51:538. 1916.

- Eupatorium dibollii** (King & H. Robins.) B. Turner, *comb. nov.* Based upon *Kyrsteniopsis dibollii* King & H. Robins., *Phytologia* 24:58. 1972.
- Eupatorium matudae** (King & H. Robins.) B. Turner, *comb. nov.* Based upon *Fleischmannia matudae* King & H. Robins., *Phytologia* 28:78. 1974.
- Eupatorium ravenii** (King & H. Robins.) B. Turner, *comb. nov.* Based upon *Koanophyllon ravenii* King & H. Robins., *Phytologia* 22:150. 1971.
- Eupatorium reyrobinsonii** (B. Turner) B. Turner, *comb. nov.* Based upon *Koanophyllon reyrobinsonii* B. Turner, *Phytologia* 52:495. 1983.
- Eupatorium richardsonii** (B. Turner) B. Turner, *comb. nov.* Based upon *Koanophyllon richardsonii* B. Turner, *Phytologia* 52:496. 1983.